

# Manhole Inspection Summary

Manhole # S29EE2001MH

Printed On: 12/17/2008

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **29EE2** Node: **001** Status: **Found**

Insp Date: **12/5/06 10:43 AM**

Incomplete Comments

Crew: **JY, JJ**  
Inspector: **Jensen, J**  
Firm: **RKK**

**Location** Address: **11 MELROSE AVE**

Cross Street: **BOXHILL LN**

**Manhole** Type: **Offset (type 1)**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **This manhole is an extreme "OFFSET TYPE 1". We were unable to get a picture of the incoming pipe nor measurements for either of the pipes.**

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **44** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged ☒ **Debris** (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **9** Missing: **0** ☐ Corroded

**Surcharge**

☒ **Evidence Of Surcharge** Depth: **1** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Evidence of surcharge - Bench debris.

Pipe configuration



Defect



Adjustment, Corbel and Barrel infiltration.

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### Pipe Out @ 12 O'Clock



Pipe Material: ☐ Pipe Lined  
Invert Depth: (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☒ Mud ☐ Sludge ☒ Debris ☐ Grease  
Silt Depth: 1 (in.) Deposits Extent: **Light**  
Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop:		
Angled:	Reading:	(ft.)
	Inv Depth:	(ft.)
Drop Condition:		
Connects To: <b>Manhole</b>		
<input type="checkbox"/> Possible Illicit Connection		

### Pipe In @ 6 O'Clock



Pipe Material: ☐ Pipe Lined  
Invert Depth: (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop:		
Angled:	Reading:	(ft.)
	Inv Depth:	(ft.)
Drop Condition:		
Connects To: <b>Manhole</b>		
<input type="checkbox"/> Possible Illicit Connection		